

ABSTRACT OF THE DISCLOSURE

A common mode choke coil comprises: a Mn-Zn ferrite core which is shaped square, forms a closed magnetic path, and which has an initial permeability of at least 3,000 at 100 kHz and at least 100 at 10 MHz, respectively, at room temperature; and first and second edgewise windings which are formed respectively of first and second rectangular insulated wires. The first edgewise winding is provided around a core leg of the Mn-Zn ferrite core, and the second edgewise winding is provided around a core leg of the Mn-Zn ferrite core located oppositely to the core leg having the first edgewise winding provided therearound. This structure enables the core characteristics to be fully utilized without an influence of stray capacity of winding.